



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Wang, et al.

Serial No.: 10/800,112

Confirmation No.: 8920

Filed:

March 12, 2004

For:

Method of Depositing An Amorphous Carbon Film For Metal Etch Hardmask

Application

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Group Art Unit: 1765

Examiner:

Mahmoud Dahmene

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING 37 CFR 1.8

I hereby certify that this correspondence is being deposited on November 9, 2005 with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-

11/09/2005

Brian K. Hrna

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

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In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/APPM/008245/BKH.

Respectfully submitted,

Brian K. Hrna

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Substitute for form 1449A/PTO

Sheet

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 2

(Use as many sheets as necessary)

	Complete if Known	
Application Number	10/800,112	
Filing Date	March 12, 2004	
First Named Inventor	Wang, et al.	
Art Unit	1765	
Examiner Name	Mahmoud Dahmene	
Attorney Docket Number	APPM/008245/DSM/RCVD/JW	

	U.S. PATENT DOCUMENTS					
Examiner Cite		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *		Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear	
	A1	US-4,975,144	12/04/1990	Yamazaki, et al.		
	A2	US-6,043,167	03/28/2000	Lee, et al.		
	А3	US-6,428,894	08/06/2002	Babich, et al.		
	A4	US-6,884,733	04/26/2005	Dakshina-Murthy, et al.		
	A5	US-2004/0229470	11/18/2004	Rui, et al.		
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	FOREIGN PATENT DOCUMENTS							
Examiner Cite		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines, Where Relevant			
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	T Cited			

Examiner Signature	Date Considered	

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Substitute	for form 1449A/PTO)			Complete if Known	1
	SUPPLE	ME	ΝΤΔΙ	Application Number	10/800,112	_
INIE			SCLOSURE	Filing Date	March 12, 2004	
				First Named Inventor	Wang, et al.	
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	(Use as many she	ets as	necessary)	Examiner Name	Mahmoud Dahmene	
Sheet	2	of	2	Attorney Docket Number	APPM/008245/DSM/BCVD/JW	

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	C1	PCT International Search Report for PCT/US05/005855 dated October 13, 2005. (APPM/008244PC.02)			
	C2	PCT Written Opinion for PCT/US05/005855 dated October 13, 2005. (APPM/008244PC.02)			
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